#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Stefan Gustavsson Serial No.: 10/639,561

Group Art No. 2124 Filed: August 12, 2003 Confirmation No.: 5990 ELECTRONIC DEVICES, METHODS, AND COMPUTER PROGRAM

PRODUCTS FOR DETECTING NOISE IN A SIGNAL BASED ON

**AUTOCORRELATION COEFFICIENT GRADIENTS** 

Date: November 21, 2003

Office of Patent Legal Administration Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### PETITION TO ACCORD THE PROPER FILING DATE

Sir:

As set forth in 37 CFR § 1.10(c) and MPEP § 506.02, Applicant hereby petitions to grant the proper filing date of August 12, 2003 rather than August 13, 2003 for the aboveidentified patent application as this was the date the application was deposited as "Express Mail" in the U.S. Postal Service. The following is enclosed as evidence of August 12, 2003 being the correct filing date for the application, which was properly filed under 37 C.F.R. § 1.10:

- 1. A true and accurate copy of the Cover Sheet for the Application showing the Express Mail signature and date on Page 2;
- A true and accurate copy of the Express Mail Receipt along with a copy of the USPS-Track & Confirm from the web page, showing "acceptance" or deposit date with the USPS at 5:28 p.m. on August 12, 2003; and
- A true and accurate copy of our return post card and of the official filing receipt for this application, sent by the United States Patent and Trademark Office, showing that Applicant was improperly given the filing date of August 13, 2003 instead of the Express Mail date of August 12, 2003.

This petition is being filed promptly after Applicant became aware of the improperly accorded filing date. Accordingly, Applicant respectfully requests the granting of August 12, 2003 as the filing date pursuant to 37 CFR § 1.10.

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Filed: August 12, 2003

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On the basis that Applicant properly followed the requirements of 37 CFR § 1.10 and the USPTO failed to accord the proper filing date under MPEP § 505 and thus the need to file this petition is due to error on the part of the USPTO, it is applicant's belief that no fee is due with this petition. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

David K. Purks, Esq. Attorney For Applicant Registration No. 40,133

**USPTO Customer No. 20792** 

Myers Bigel Sibley & Sajovec Post Office Box 37428

Raleigh, North Carolina 27627

Telephone: 919/854-1400 Facsimile: 919/854-1401

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Office of Patent Legal Administration, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 21, 2003.

Lindsay L. Huey

Date of Signature: November 21, 2003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



ATTY DOCKET NO.:9342-99 DATE: August 12, 2003

# UTILITY PATENT APPLICATION TRANSMITTAL LETTER AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: Transmitted herewith for filing under 37 CFR § 1.53(b) is: a patent application a Divisional a Continuation-in-Part (CIP) Application of prior a Continuation ; filed \_\_\_\_\_, the disclosure of which is application no.:\_\_\_\_ incorporated herein by reference in its entirety. and claims the benefit of Provisional Application No. Inventor(s) or Application Identifier: Stefan Gustavsson - Helsingborg, Sweden Entitled: ELECTRONIC DEVICES, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR DETECTING NOISE IN A SIGNAL BASED ON AUTOCORRELATION **COEFFICIENT GRADIENTS** Myers Bigel Sibley & Sajovec, P.A. P. O. Box 37428 Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401 Customer No. 20792 Enclosed are: 1. Application Transmittal Letter and Fee Transmittal Form (A duplicate is enclosed for fee processing) 2. A pages of Specification (including 21 claims) 4 sheets of Formal Drawings (35 USC 113) Oath or Declaration a. newly executed (original or copy) copy from prior application (37 CFR 1.63(d) (for continuation/divisional) [Note Box 6 Below] c. DELETION OF INVENTOR(S) (Signed statement deleting inventor(s) named in the prior application)

Application Data Sheet. See 37 CFR 1.76
Incorporation By Reference (useable if box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. Microfiche Computer Program (Appendix)					
Assignment papers (cover sheet(s) and document(s))					
9. Applicant claims small entity status. See 37 CFR § 1.27.					
10. Information Disclosure Statement, PTO-1449, and referen	ces cited				
11. Preliminary Amendment (Please enter all claim amendments pr	ior to calculating the filing fee.)				
12. English Translation Document					
13. Certified Copy of Application No.; Filed					
14. Sequence Listing/ Sequence Listing Diskette					
a. computer readable copy					
b. paper copy					
c. statement in support					
15. An Associate Power of Attorney					
16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized,	)				
17. Other:					
The fee has been calculated as shown below:					

	Column 1	Column 2	Small Entity		Large Entity		
·	No. Filed	No. Extra	Rate	Fee	Rate	Fee	
BASIC FEE			\$375.00			\$ 750.00	
TOTAL CLAIMS	21 - 20 =	1	x 09 = \$		x 18 =	\$ 18.00	
INDEP CLAIMS	3 - 3 =	0	x 42 = \$		x 84 =	\$-0-	
MULTIPLE Dependent Claims Presented		+ 140 = \$		+ 280 = \$			
If the difference in Col. 1 is less than zero, Enter "0" in Col. 2			Total \$	,	Total	\$768.00	

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a. Additional filing fees under 37 CFR 1.16 for presentation of extra claims.
b. Additional patent application processing fees under 37 CFR 1.17.
0. Multional patent application processing root and 5. of 14 144

Respectfully submitted,

Registration No. 40,133

#### CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 353596702 US

Date of Deposit: August 12, 2003

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APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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- ENROUTE, August 12, 2003, 6:30 pm, RALEIGH, NC 27623
- ACCEPTANCE, August 12, 2003, 5:28 pm, RALEIGH, NC 27612

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Commissioner for Patents	Date.
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Alexandria, VA 22313-1450	Scrial No. TBA
08-21-	-03 A08 Inventor Gustavsson
Sir: Kindly acknowledge receipt of the ac	companying items listed below
by placing your receiving stamp here	
Application Transmittal and:	✓ Check \$ 768,00
Specification pages 14	IDS & PTO-1449 & refs.
No. of Claims 2	Amendment & Amend. Transmittal
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Other:	n3941 U.S. PTO
	10/639561
Respectfully sub	mitted.
	SIBLEY & SAJOVEC, P.A.
Attorneys for Ap	
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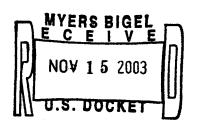
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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS O Alexandris, Vignus 22313-1450 www.usptu.gov

FILING OR 371 (c) DATE ART UNIT FIL FEE REC'D APPL NO. ATTY.DOCKET NO DRAWINGS TOT CLMS IND CLMS 08/13/2003 2124 768 10/639,561 9342-99 21 3

8/12/2003

David K. Purks Myers Bigel Sibley & Sajovec Post Office Box 37428 Raleigh, NC 27627



CONFIRMATION NO. 5990

**FILING RECEIPT** OC000000011229798\*

Date Mailed: 11/10/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an err r is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Stefan Gustavsson, Helsingborg, SWEDEN;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 11/08/2003

Projected Publication Date: 02/17/2005

Non-Publication Request: No

Early Publication Request: No

**Title** 

Electronic devices, methods, and computer program products for detecting noise in a signal based on autocorrelation coefficient gradients

**Preliminary Class** 

708

11-13-03 A09:17 IN

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